



# SmartBright Floodlight G2 BVP151

## BVP151 LED73/NW PSU 70W AWB G2 GM

SmartBright Floodlight G2 BVP151, 7350 lm, 70 W, 840 neutral white, Safety class I

The SmartBright G2 LED Floodlight features best-in-class technology to deliver high lumen efficacy with a long lifetime and reliable design. The symmetrical optical distribution improves the light effect. The product is an ideal solution for most floodlight applications.

### Product data

<b>General Information</b>			
Driver included	Yes	Inrush current	3.64 A
Lighting Technology	LED	Power Consumption	70 W
Flammability mark	-	Power Factor (Fraction)	0.95
CE mark	-	Connection	Flying leads/wires
		Cable	Cable 1.0 m without plug 3-pole
		Number of products on MCB of 16 A type B	31
<b>Light Technical</b>		<b>Temperature</b>	
Luminous Flux	7,350 lm	Ambient temperature range	-25 to +40 °C
Correlated Color Temperature (Nom)	4000 K	<b>Controls and Dimming</b>	
Luminous Efficacy (rated) (Nom)	105 lm/W	Dimmable	No
Color rendering index (CRI)	>80	Control interface	-
Light source color	840 neutral white	<b>Mechanical and Housing</b>	
Optical cover type	Glass	Housing Material	Aluminum die-cast
<b>Operating and Electrical</b>		Optical cover material	Tempered glass
Input Voltage	220-240 V		
Line Frequency	50 or 60 Hz		

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Housing Color	Aluminum and gray
Overall length	220 mm
Overall width	312 mm
Overall height	34.5 mm
Effective projected area	0.045 m²
Dimensions (Height x Width x Depth)	35 x 312 x 220 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.380, 0.380) SDCM <5

Power consumption tolerance	+/-10%
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Product Data

Order product name	BVP151 LED73/NW PSU 70W AWB G2 GM
Full product name	BVP151 LED73/NW PSU 70W AWB G2 GM
Full product code	871951454513799
Order code	911401892583
Material Nr. (12NC)	911401892583
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514545137
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514545311

Dimensional drawing

